

M. I. T. Seniors May Select Their Job Says Schell

Greatest Hazard In The Future Is Satisfaction With Mediocrity

Juniors Are Urged To Browse Around With Different Jobs

About Six Jobs Are Available For Each Man Who Graduates

"The present problem of the job seeking M. I. T. graduate is one of selection rather than of procurement", Professor Erwin H. Schell informed a group of 250 members of the Junior class at noon Friday, May 15th, in room 10-250. The occasion was the first placement lecture for the class of 1937, and the announcement of subsequent lectures which will commence the first term of next year.

Professor Schell explained that the object of an education is to give a person an opportunity to become interested in some particular occupation, one that is to be his life work. The great hazard of the future is one of mediocrity. A man will become satisfied with a small house in the suburbs, a Ford, a few children, and a mortgage. It take a real shake-up to bring a good man to his senses.

It might be best for the graduate to view his first few jobs as more or less an experiment, the Course XV head emphasized. There are about six jobs available for each man, but each man will not be offered six jobs; some will have more openings, some less.

Professor Schell went on to say that it is most necessary for the young man taking his exit from the doors of a large institution to reconnoitre, look around his field; he should not hesitate to jump the fence and to try some one
(Continued on Page 4)

Placement Lecture

Officers For Coming Year Elected By Army Ordnance Association

Officer Of Air Force Flies To Boston From Virginia For Meeting

On last Wednesday evening the Army Ordnance Association held its annual election of officers in the East Lounge of Walker Memorial. Norman A. Matthews, '37, was elected President for the coming year. Robert E. Benson, '37, was elected Secretary-Treasurer.

The meeting was then turned over to the guest speaker, Lieutenant-Colonel R. L. Maxwell of the Ordnance Department, who is the Ordnance Officer with the General Headquarters
(Continued on Page 4)

Army Ordnance

Final Competition For Stratton Prizes Will Be At Special Convocation Fri.

Final competition for the Stratton Prizes, given for the best oral essays by undergraduates, will be held at a special convocation called by President Compton on Friday, May 22, at twelve o'clock in Room 10-250. The convocation is open to all students and is held at this hour in order that third and fourth year men who desire to do so may attend.

The Stratton prizes are cash awards offered to the undergraduates of the Institute for the best oral essays presented. The prizes were first offered by Doctor Samuel W. Stratton, former president, and chairman of the board of directors of Technology. Upon his death in 1931 a fund was created to perpetuate the contests, to

Reports For Second Term Will Be Mailed On June 11

Reports for the second term are sent to the student's home address. For students living outside the United States or Canada, reports are mailed to their term address. Students who want their reports sent elsewhere must call at the Record's Office, 3-106, not later than Saturday, May 16. Reports will be mailed on Thursday, June 11.

Prize Photograph By Professor Mead

New Exhibit Will Be Hung In Building Three This Week

"Professor Jones", a portrait by Professor Warren J. Mead, was awarded first prize in the exhibit of photographs by Professors of the Institute, today, and a new exhibition of pictures by both students and faculty will be hung in the hall on the second floor of building three the latter part of this week.

The photograph by Professor Mead was chosen because it was judged more outstanding as a portrait than the other pictures were in their respective fields. Honorable mention was given to the following pictures: "Fujiyama", by Professor Ralph R. Lawrence; "Sunset and Sails Belong Together", by Professor Alfred V. de Forest; "Summer Eve", by Robert S. Woodbury, of the English department; "Harvard Memorial Chapel", by John P. Eames, of the Chemical Engineering Department; and "The Secretary's Goat", by Professor Norton.

Judges for the All Technology exhibition have not been chosen yet. About ninety of the one hundred pictures submitted will be hung the latter part of the week and will be judged finally early next week. It has not yet been decided what pictures will be hung as a permanent exhibit, or where the exhibit will be placed.

Chem Society Elects Next Year's Officers

Annual Banquet On May 21 Is Announced At Dinner

The MIT Chemical Society elected its officers for the coming term of '36-'37 at its final meeting. The new President is Francis D. Houghton, '37. Ruth G. Raftery, '38, was chosen vice-president, while Maurice B. Gordon, '37, was elected to the office of Secretary - Treasurer. Karekin G. Arabian, '37, was chosen Publicity Manager, and Abraham B. Levine, '38 Trip Manager.

Announcement was also made of the Society's annual banquet, to be held on May 21, at Warmuth's Restaurant
(Continued on Page 4)

MIT Chemical Society

Course IV Grad Wins Award For Theater Design

Rotch Travelling Fellowship Given For Study Abroad In Architecture

Technology Student Also Third

The Rotch Traveling Fellowship, which provides a fund of \$2,000 for architectural study abroad, has been awarded this year to Leon Hyzen, a Course IV graduate, it was announced last night. J. F. Clapp of the Harvard School of Architecture ranked second in the competition, and John A. Valtz, Lynn, Mass., a student at Technology, was third.

Hyzen, whose home is in Beachmont, Mass., was graduated with the degree of bachelor of science in architecture in 1933, and was awarded his master's degree in 1934. The problem which won for him the Rotch fellowship was an open air theatre. Valtz is completing the Institute's five year course in architecture and will be a candidate for a degree in June.

This scholarship was founded in 1883 by the children of Benjamin S. Rotch, who carried into effect a wish which their father had not found it possible to fulfill before his death. The eldest son was Arthur Rotch, who with his brother and three sisters established the fund, which is administered by a committee of the Boston Society of Architects.

Arthur Rotch was graduated from Harvard in 1871. Then, after studying a year at the Massachusetts Institute of Technology
(Continued on Page 4)

Rotch

Sophomore Dance Is Financial As Well As Large Social Success

No Assessment To Be Made On Bond-Holders; Initial Dividends Paid

"Financially even" was the report of the Sophomore Dance Committee, after the 1938 Class Dance last Friday in Walker Memorial. This means that no assessment will be made upon the bond-holders, and only the initial dividend will be paid.

Social success was achieved, and the 300 people attending appeared to enjoy themselves thoroughly. Tables were set about under the balconies and on the terraces, although unexpected weather changes prevented the outdoor facilities from being used to the fullest advantage.

Jimmy Carmody's orchestra was well received by the dancers, and Lou Perry's renditions of "It's a Muggin'" and "Goofus" brought enthusiastic applause. The hall was distinguished by springlike lighting effects, and groups of blossoms.

M. I. T. 1938 Associated Bonds are now closed at par, and dividends are confined to the ten per cent initial dividend paid when dance tickets were purchased. Having thus completed its program, the M. I. T. 1938 Associated is dissolved, in accordance with the Articles of Trust of the organization.
(Continued on Page 4)

Soph Dance

Russian Chemist To Speak On Catalysis

Vladimir N. Impatieff, world-famous ex-Russian chemist, will address an audience of staff and students of courses V and X today at 3 o'clock, in the Eastman lecture hall. Mr. Impatieff is a widely known authority on catalysis and is to lecture on this subject today.

Staff members, graduate students, Seniors and Juniors of the chemistry and chemical engineering courses have been invited to attend.

Seniors Notice Concerning Degrees Tickets Invitations

Notices regarding recommendations for degrees will be mailed to the term address of candidates, unless the Secretary of the Faculty is notified otherwise before June 1.

There will be four tickets to the Graduation Exercises for each member of the graduating class. These may be obtained by calling now at the Information Office, Room 10-100.

Announcements for the Graduation Exercises are available in Room 10-100. The announcement envelopes are already stamped, and the student will be charged for the stamps.

Moonlight Cruise After Final Exams

Dancing Aboard As Steel Pier Sails Among Islands On June 4th

Cruising among the moonlit islands of Boston Bay, June 4th, two weeks from last night, the steamship Steel Pier will carry a load of dancing couples from Technology on the moonlight sail held annually by the commuters.

Leaving the pier promptly at 8:30, the pleasure ship will sail through Boston Harbor under the full moon, until 12 o'clock, when she will return to the dock and there entertain the dancers until 1 o'clock.

Coming after the last of the final examinations, the cruise is planned as a relaxation from the year's work and an outing free of worry over future work. A favorite in former years, the sail will necessarily have to be limited to about 200 couples.

In case of rain, the cruise will be postponed to the following night so that a full moon is assured.

Tickets, priced at \$2 a couple, will not be placed on sale in the Main Building
(Continued on Page 4)

5:15 Moonlight Sail

Senior Week Opens With Banquet At Club

Senior Ball To Cost \$7.50 Unless Blanket Tickets Secured

Senior Week will officially begin at the Senior Banquet, to be held in the University Club on Friday, June 5th. A steak dinner, supplemented by beer, is offered to those who did not take a blanket ticket for \$2.00.

President Compton, Dean Lobdell, Dean Bush, Professor Rogers, Mr. Ford, Mr. Rhind, and Mr. Rowland will each speak to the members of the graduating class.

A mistake was made in the "Superheater" which announced the Baccalaureate
(Continued on Page 3)

Senior Week

Electrical Engineering Department Published Thirty-eight Textbooks

Professor E. A. Guillemin, of the department of Electrical Engineering has recently published the second volume of "Communications Networks". This text brings together for the first time a large number of important contributions which have appeared in network theory during recent years. It discusses the classical theory of lines, cables and filters. Much of this material is scattered through the technical periodical literature and its collection and logical arrangement in one volume makes a book of considerable value to communications students.

The announcement of this book brings the publication of textbooks by the staff of the Department of Electrical Engineering up to a total of 38.

Yale Cup Goes To Tech Engineering News Third Time

Second Place Is A Tie Between University Quadrangle And Cooperative Engineer

Most Outstanding Scientific Publication Is Awarded Cup

Yale Scientific Magazine Gives T. E. N. Permanent Possession

Permanent possession of the Yale Cup, awarded by the Yale Scientific American, was won this Spring by the Tech Engineering News. This is the third year in a row that the cup has been won by T. E. N.

There was a tie for second place between the University Quadrangle, and the Cooperative Engineer, and the Armour Engineer was given honorable mention.

The Yale Cup was established in 1934 by the Yale Scientific American and awarded with the understanding that any publication winning it three times would become permanent possessor. Since that time three volumes, XIV, XV, and XVI have won it the last three years, and now have won it for good.

The award is for outstanding work in the field of undergraduate scientific publications, and the decision is based on the scientific merit of the articles contained, the ratio by pages of advertisements, cover designs, pictorial supplements, and general make-up.

The Tech Engineering News features articles on scientific subjects and from time to time gives advice on job seeking for engineers and tells what things should be stressed when one advertises himself as he looks for a job.

Complete details of the contest will appear in the summer issue of the Yale Scientific Magazine.

Last Dorm Dance Of The Year To Be Held Next Friday In Walker

Southern Music by Ray Belair And Southern Songs By Sylvia Kay

The Dormitories, graduate and undergraduate extend to the faculty and students an invitation to participate in the last dance of the year. For most students, Senior Week comes after the undergraduates have scattered for home.

The Dance Committee have taken special pains with this dance fearing to spoil the reputation established for Dorm functions during the past season. Ray Belair and his orchestra coming all the way from Richmond, Virginia
(Continued on Page 4)

Dorm Dance

The Tech

Vol. LVI. MAY 19, 1936 No. 28
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Managing Board

General ManagerWalter T. Blake, '37
EditorArthur M. York, '37
Managing EditorLeonard A. Seder, '37
Business ManagerJames G. Loder, '37

Editorial Board

Emanuel Rapoport, '36 Herbert K. Weiss, '37

Associate Board

Assistant Editors
Victor A. Altman, '38 Harold James, '38
Leon L. Baral, '38 Frederick Kolb, '38
Anthony Chmielewski, '38 Dudley A. Levick, Jr., '38

Business Associates

Douglas G. Esperson, '38 James C. Longwell, '38
Joseph R. Krenn, '38 Allen E. Schorsch, '38

Staff Assistants

George M. Levy, '37 David A. Werblin, '36
Harold H. Strauss, '38 John R. Summerfield, '38
Special Photographer, Lawrence R. Steinhart, '37

Offices of The Tech

News and Editorial—Room 3, Walker Memorial, Cambridge, Mass.
Telephone KIRKland 1882
Business—Room 301, Walker
Telephone KIRKland 1881

SUBSCRIPTION, \$1.50 Per Year
Published every Tuesday and Friday during College year,
except during College vacation.

Entered as Second Class Matter at the Boston Post Office
Member Eastern Intercollegiate Newspaper Association
Night Editor, Ralph S. Woollett, '39

POLITICIANS TO ORDER

NATIONAL ACADEMY OF PUBLIC AFFAIRS

VIEWING the exceptional ineptitude displayed by a great many civil appointees in the United States, it was long ago suggested that some sort of a public training school for civil servants be established, along the lines of the Military and Naval Academies. The idea has found expression in a bill now before the House of Representatives which would establish a "National Academy of Public Affairs" for the "training and education of men and women for public service . . . with a view to a career service status upon graduation."

According to the terms of this bill, the school would be established in Washington, D. C., and would be supervised by a board made up, ex officio, of the Secretaries of State, Treasury, Interior, Commerce, Agriculture, and Labor. The student body would be made up by appointment, each Representative having the right to appoint one student from his district per year, each Senator two per year from his State, and the President would appoint fifty at large and from the District of Columbia and Puerto Rico each year.

The very fact that the student body of the school would be made up by appointment precludes all possibility of the school's being a real Civil Service organization, for when we have appointments by politicians we have politics affecting the appointments. In all, approximately five hundred students would be appointed each year, and since the course of study would be four years, we would have a student body of two thousand with all expenses paid by the government, involving a total outlay of at least two million dollars per year.

Now there is no need for any such School of Government, even aside from the very important fact that we already have, in our great universities, schools where a man can receive as broad and thorough an education in government as the proposed Federal school could give him.

What we in America really need is not a Civil Service Academy but a broader Civil Service Law, which would cover all appointive positions. A broader Civil Service Law would ensure to office holders their positions, and would thus make these positions attractive to a higher grade of personnel. In this connection, it is hardly necessary to point out that many well qualified Civil Service employees decline promotions to positions where their talents would be of far greater value to the State because they would then no longer be protected by Civil Service regulations, and would not feel secure in their positions. A broader Civil Service Law would, however, do away completely with the spoils system in politics, and the politicians would never allow that.

Aside from this one very practical objection, we think that by this means alone can the United States build up a really intelligent and valuable body of Civil Servants, comparable to the "one thousand five hundred men

(and a few women) whose life work it is to run the British government."

The proponent of this bill, Representative Disney of Oklahoma, was probably acting upon the most altruistic of motives in putting it forward, but in effect it provides Congress with just so much more pork for the barrel.

OPEN FORUM

In opening its columns to letters addressed to the Editor, THE TECH does not guarantee publication, nor does it necessarily endorse the opinions expressed. Only signed communications will be considered. However, if the writer so desires, only the initials will appear on publication.

Institute Committee
Cambridge, Mass.
May 18, 1936

Editor, The Tech:

I note with considerable interest your article in the May 15 issue of The Tech, which is headlined, "Tech Show to go on in Spite of Institute Committee." I should like to take this opportunity to correct the false impression which this headline gives, and to indicate the true factual picture.

It was voted at the Institute Committee meeting of May 9, 1936, not only to revoke recognition of Tech Show as a Class A activity, but also to discontinue the Show indefinitely. Lest The Tech, as it has done in the past, accuse the Institute of "Tyrannical jurisdiction", and question the power and authority to make such a decision, may I refer you to the Constitution of the M. I. T. Undergraduate Association, which gives to the Institute Committee the power to "regulate and control the acts of the student body in its relation to the Institute and to the general public, and to exercise such supervision over the several activities as will insure that the same are conducted in the best interest of the student body as a whole . . ."; and furthermore, that the decisions of the Institute Committee shall be considered as those of the Undergraduate Association. . . . except . . . on petition presented in writing by fifty students, within ten days of the enactment of such acts and decisions . . ."

Since no such petition has been received from any members of the student body, not even from those who are "determined to demonstrate that the Show can be put over", it can be stated that Tech Show will not go on. To be sure, a new Committee will be in office if an attempt is made to organize a new show; however, Tech Show has discontinued for reasons of a long term character rather than because of any short-term disease.

Although it must be admitted that the financial profit of any activity is not a measure of its worth, it must be admitted also that an activity must be self-supporting; only in activities which benefit the whole student body by offering opportunity for mass participation may subsidization be condoned. Had Tech Show not made two outside trips this year, a large deficit would probably have been incurred; there is no assurance that in the future, such trips will be possible. I believe that it can be stated without much question that the show can never go back to the traditions of twenty years ago, when its budgets ran into five good

sized figures, because the competition from entertainment of a professional, more educational, or more amusing type has become too keen; Tech Show is of the horse-and-buggy era, when opportunities for relaxation were limited, and when tastes ran to a different level. Another consideration was the fact that the activity takes too much of the undergraduate's time. Reports from the Institute indicate that the academic solubility of a student in Tech Show activities decreases tremendously for at least several weeks before production. Activities should be designed to round out and broaden academic instruction, not to supplant it. Furthermore, the Advisory Council on Tech Show saw fit to recommend at least a temporary discontinuance of the Show.

Although there are several reasons for the decision of the Institute Committee, it is not the purpose of this letter to support that decision. I wish only to make clear the fact that Tech Show is officially over, and that any activities on the part of those who deem themselves "the management" are in no way to be construed as the activities of Tech Show. The present offices of the Show will probably be turned over to some other activity, and Tech Show will be nothing more than a memory.

Yours very truly,
JOHN C. AUSTIN.



Breakfast

It is about time someone did something about the appalling conditions surrounding the Technology breakfast. "Breakfast is what you make it" we were told by one of the local eating places which has been deceiving students for years and years. We insist that it is not. "Breakfast is what YOU make it," we retorted, and added scathingly "Was that a co-ed we saw in your kitchen this morning?"

Our suspicions were unfounded, however, as we were relieved to learn. But there still remain a few bits of circumstantial evidence that should be hard to explain away. For example. What was the delivery truck of the Rival Dog Food Co. doing in back of Walker? What happens to the cut grass after the "campus" is mowed? Has any one really received the same hard boiled egg two days in succession across Mass. Avenue? And why

does a certain Mass. Avenue establishment find it necessary to get new cat every so often?

Then there is the matter of toast. Once there was a perfect piece of toast at Technology. But no one was allowed to eat it, and the culprit responsible for it was transferred immediately to a distant branch of the chain of restaurants. Today we have burned toast also known as "we done," toast which was waved over a candle, known as "slightly browned toast", and toast which has been used to mop up the floor with, known as "toasted health". Some day we are going to pick up the sorry specimen of food that we receive with our coffee and stepping boldly up to its creator say "Please sir, will you exchange this for a piece of toast?"

Graduate Greatness

There is a New York writer, once Tech man, who has just finished a new book. Remembering his Alma Mater and The Tech, he sent the following card: "Please send a review copy to the Editor of The TECH, Mass. Inst. Technology" mentioning neither book nor his own name. Any typing the card so that his handwriting could not be traced. However, the Bobbs Merrill Co. merely relayed the card to THE TECH and did not send their whole stock on approval.

Love Along the Charles

Not that it is anybody's business, but one of the activity secretaries was occupying an M. D. C. bench near the Longfellow bridge last Friday noon. An undergraduate arm was occupying her shoulders. The rest of the undergraduate was there also.

Odd Ends

An MS class is pleased to note that even their superior? officers fall asleep in class as did Col. Vestal in Prof. Owen's lecture . . . but that he wasn't even embarrassed when the Prof. awakened him.

Having observed them sailing boats ways recently we have been wondering whether the M. I. T. dinghies are more basin-worthy with the keel up or down . . . one of our staff freshmen ran a co-efficient of expansion test on brass the other day, and learned that brass contracts when it is heated . . . at least three co-eds have been wearing "copper" stockings . . . there nothing like being an engineer all the way down.

Infirmary List

Winthrop D. Comley '37, Walter H. Hale, Henry A. Kettendorf '39, Fred L. Lamb '38, Roman L. Ortinsky '36, R. Popkin '38, William W. Preston '39, Edward Shuttleworth, Abner Stodder, Brooks Hospital: C. Harold, John F. Zietlow, Jr., G.

OL' JUDGE ROBBINS

THE STORY OF THE BRIAR PIPE

JUDGE, SOME OF THE PIPES IN YOUR COLLECTION ARE AS BEAUTIFUL AS YOUR DAUGHTER. BUT AFTER LOOKING THEM OVER, I'LL STICK TO MY GOOD OLD BRIAR.

HEY, NOT SO FAST ON THAT OLD BRIAR, SON.

HE STARTED MANUFACTURING THEM AND INTRODUCED THE BRIAR TO THE WORLD. IT'S REALLY A MODERN PIPE.

LIKE PRINCE ALBERT - A MODERN SMOKE TO SUIT MODERN TASTES AND MODERN POCKET-BOOKS, EH, JUDGE?

IN 1849, A YOUNG FRENCHMAN, MONSIEUR VASSAS, DISCOVERED THE NATIVES OF THE PYRENEES SMOKING PIPES OF BRUYERE ROOT, OR TREE HEATH.

R. S. V. P.

We're inviting you to smoke Prince Albert. If you don't say it's smoking tobacco at its best—we'll accept your regrets, and your smokes will be on us. But when you learn how much cooler and sweeter P. A.'s "crimp cut" tobacco is and that Prince Albert doesn't bite the tongue—well, we take the risk on regrets. Read our offer below.



50 pipefuls of fragrant tobacco in every 2-ounce tin of Prince Albert

NOW TRY THIS PRINCELY SMOKE AT OUR RISK

Smoke 20 fragrant pipefuls of Prince Albert. If you don't find it the mellowest, tastiest pipe tobacco you ever smoked, return the pocket tin with the rest of the tobacco in it to us at any time within a month from this date, and we will refund full purchase price, plus postage.

(Signed) R. J. REYNOLDS TOBACCO COMPANY
Winston-Salem, North Carolina

PRINCE ALBERT

THE NATIONAL JOY SMOKE

Technology Track Squad Loses Meet To Brown 70-64

Weakness In Weight And Field Events Responsible For Defeat

Capt. Stanley Johnson Again Stars for Institute Trackmen

Brown Freshmen Win From Tech Yearlings, 83 5-6 To 42 1-6

Both the Varsity and freshman track teams were defeated by Brown University here on Saturday at Barbour Field. With victory over the strong Brown team in its grasp the varsity team failed to come through in the javelin throw, and as a result lost the meet by the score of 70½ to 64½. The freshmen also suffered a loss, losing by 83 5-6 to 42 1-6.

Capt. Stan Johnson came through with his usually consistent performance to become the high scorer of the day with a total of thirteen points. He captured firsts in both the 120 yard high hurdles and the running broad jump, and took second in the 220 yard low hurdles. The distance reached by Johnson in the running broad jump was 23 ft. 5 in. The Bruin high point men were Brown and Peirce, with each gaining two firsts to help the Brown victory.

Tie For First In High Jump
Hadley of Tech and Ladd of Brown could not out do each other in the high jump and had to be content with a tie. They both reached a height of 5 ft. 9 3-4 in. The Beavers took seven other first places besides that in the high jump. The Technology scorers were Capt. Stan Johnson, Eugene Cooper, Henry Guerke, Albert Paatz, Dave McLellan, George Hadley, and Luther Kites.

The Brown yearlings didn't have much difficulty in their win over the Tech frosh, taking eleven of the firsts. Mawory of Brown and Brewer of Tech tied for first in the pole vault reaching a height of 10 ft. 6 in.

Gym

Phil Dreissigacker, '37, was elected last Tuesday, to head next year's gym team. Herbert Stewart, '39, was given the Forsell Award, a medal donated by Coach Herb Forsell for the outstanding freshman gymnast, to be selected by the freshman team.

Photostat Copies Of Records Can Be Had

Seniors who desire a photostat copy of their complete record at the Institute should leave an order at the Records Office, Room 3-106. There is a charge of \$0.50 for the first photostat and \$0.25 for each additional copy ordered at the same time. These will be ready for delivery about the first of July.

Navy Crew Takes Adams Cup Event

Tech's Last Meet Of Semester; Faced Leading Crews This Year

The Technology crew completed its schedule last Saturday when it rowed against Navy, Pennsylvania, and Harvard in the Adams Cup regatta on the Charles. Although the Institute shells did not take any places, they made their best showing of the season. All the races were close except the freshman. There was only nine and one-half seconds separating the winner and loser of the Junior Varsity race.

The Varsity boat had been rearranged a week ago when Coach Bill Haines moved Francis Haggerty, David Beamon, and James Montgomery, all Sophomores, from the Jayvees to the first shell. This made an entire Sophomore Varsity.

Navy Wins Main Event

The Varsity race was delayed more than an hour at the start when one of the stake boats dragged. Charles F. Adams allowed the crews to go into the Technology boat house when the rowers could not be started successfully. Penn, Harvard, and Technology crews entered the boiler room, while the Army shell took shelter under the protection of the Cottage Farm Bridge. The race was finally started at 5:30, but the water had become rough. Harvard led for a while, but Penn and Army took the lead. The finish was very close, with Army winning by one-third of a length. Technology was three and one half lengths behind the winner. The winning time was 9:18. It would have been under nine minutes if the race could have started when the weather was favorable.

Navy also took the Junior Varsity. Harvard came in second and Penn third. The Institute shell, although coming in last, covered the mile and three-quarters in the fast time of 9:19½ seconds. The freshman trailed the Harvard winners by about seven lengths. The line ups for Technology:

Varsity: Weir, Montgomery, Beaman, Chapin, Haggerty, Glacken, Wilson, Coombs, and Smith, coxswain. Jayvees: Hoke, Ferguson, Kohl, Wilcox, Thorson, Burch, Hazeltine, Pierce, and Hunt, coxswain. Freshman: Bross, Beyer, Guy, Yurgelun, Smith, Holbrook, Hammel, Ella, and Vyverberg, coxswain.

Undergraduate Notice

The varsity and freshman track team pictures will be taken this afternoon. All men on the teams should report to the track office at 5 p. m.

CRUISE

63 ft. fast auxiliary schooner. Sleeps 10. Make it your home while sailing the New England Coast. \$150 per week with captain. For further details or inspection, write P. O. Box 43, Cambridge.

SPORTS COMMENT

Oscar Hedlund isn't far off in many of his predictions on the outcome of track meets, and his prognostication on Saturday's Tech-Brown meeting was just as accurate as some of the previous ones he has made. About the middle of last week Oscar commented that the margin of victory would be five points, but he added that either Tech or Brown could cop the laurels. It is true that Oscar did not go on record as picking a definite winner but his five-point remark practically hit the nail on the head. It turned out that Brown eked out a six point triumph.

Except for a couple of tennis matches and the New England Intercollegiate track championships, the curtain has been rung down on Tech team matches for the 1935-36 season. As usual a few Tech trackmen will probably go to the National Intercollegiate Championships at the end of the month, but that competition will undoubtedly have to be for individual honors in the case of the representatives of the Institute.

The softball tourney is now in its final stages, with two dorm teams and one frat team left. This week the two dorm outfits will meet to determine the opponent of Sigma Nu in the finale, which will probably come off on Friday. Although we haven't seen the Sigma Nu club in action, it is reputed to be a classy team. With the dorm representatives in good form from their hardball games, the finale should be a great battle.

Amherst Tennis Team Defeats Tech By 6-3

The Tech varsity tennis team was defeated by a strong Amherst squad Friday afternoon at Amherst. Although they lost 6 to 3, the Tech team put up a strong battle.

The number one singles was an especially well played match. Scott Rethorst played a hard fast game, losing by a close score, but he came back with Clifford Lytle in the doubles to avenge his defeat, winning straight sets. Lytle also turned in a creditable performance in the singles, beating his opponent easily. The most spectacular match of the day was played

by Stearns who won two sets after losing the first by 11-13.

Next Wednesday the net-men play Wesleyan here. They will go to Williamstown on Saturday to play Williams College for the final game of the season.

Senior Week

(Continued from Page 1)

laureate Services would be held in Trinity Church. The services are to be conducted at the Old South Church.

The Senior Ball, a supper dance, will cost \$7.50 unless secured under the blanket ticket. All tickets or information about tickets can be secured any day this week in the Main Lobby.

Three Captains Chosen For Next Year's Athletics

Three new captains have been recently elected. Wayne Pierce, '32, stroke of the junior varsity crew in all the races this Spring, has been elected captain of the Technology crews for 1937. Charlie Gidley, '37, star attack man of the lacrosse team was chosen by the stick-wielders to lead them in next year's campaign. Gidley was out of a few games with an injured shoulder but played in enough games to show his ability. Phil Dreissigacker, '37, whose specialty was the side-horse, will lead next year's gymnasts.

The faculty of Syracuse University are advocating the abolition of all sororities. The health of the girls, they say is greatly endangered because of the strenuous rushing programs of the groups.

Walton Lunch Co.

Morning, Noon and Night
You will find All Tech at
78 Massachusetts Avenue
CAMBRIDGE

QUICK SERVICE
APPETIZING FOOD
POPULAR PRICES

Quality First Always
THAT'S
WALTON'S

1080 Boylston Street
Convenient to Fraternity Men

HALF & HALF MAKES ONE SWELL SMOKE!



Still no Bite!



You'll like the way Half & Half burns. Cool as a mother-in-law's wire: "Arrive Friday." Sweet as the news that she's changed her plans. Fragrant, full-bodied tobacco that won't bite the tongue—in a tin that won't bite the fingers. Made by our exclusive modern process including patent No. 1,770,920. Smells good. Makes your pipe welcome anywhere. Tastes good. Your password to pleasure!

Not a bit of bite in the tobacco or the Telescope Tin, which gets smaller and smaller as you use-up the tobacco. No bitten fingers as you reach for a load, even the last one.

Copyright 1936, The American Tobacco Company

HALF AND HALF

The Safe Pipe-Tobacco

FOR PIPE OR CIGARETTE

STRAW HATS

\$1.95 and \$2.50

PANAMA HATS

\$5 and \$7

TECHNOLOGY COOP

Dividends Too

CALENDAR

Tuesday, May 19

- 2:00 Mathematics Colloquium, "Almost Periodic Functions", by L. C. Hutchinson, Room 2-246.
3:00 Lecture, "Catalytic Polymerization of Hydrocarbons", by Prof. V. N. Ipatieff, Room 6-120.

Wednesday, May 20

- 12:00 Dean's Luncheon, Silver Room, Walker Memorial.
Afternoon—Freshman Heavies and 150's with Browne and Nichols Varsity and J. V. on Charles River.
3:00 Freshman Tennis with Wesleyan at M. I. T.

Thursday, May 21

- 12:30 H. P. McCarthy Luncheon, Silver Room, Walker Memorial.
Afternoon—Freshman Track with Dean Academy, Tech Field.
4:30 Physics Colloquia—"Design and Performance of the Round Hill Electrostatic Generator", by Dr. L. C. Van Atta, and "The Round Hill High Voltage Accelerating Tube and Vacuum Accessories", by Dr. C. N. Van Atta; Room 6-120.
5:15 Christian Science Meeting, Room 10-250.
6:30 Plant Engineers Club Dinner, Grill Room, Walker Memorial.
6:30 Rocky Mountain Club Dinner, Faculty Room, Walker Memorial.

Moonlight Sail

(Continued from Page 1)

Lobby until next week, but they may be obtained from the dance and executive committees of the club, including the following:

Edward P. Bentley, '39; Milton I. Wallace, '38; William A. Merritt, '39; Bertram R. Harper, '39; George Rosenfeld, '39; Sydney S. Gesmer, '39; Joseph Bayer, '38; Robert A. Gallagher, '37; Joseph G. Zeitlen, '39; Raymond A. Dreselly, '37; Milton Lief, '37; Samuel Rudginsky, '38; George A. Morrell, '39; Philip P. Scarito, '37; Robert P. Rudy, '37; Charles C. Chase, '37; and George M. Levy, '37.

Placement Lecture

(Continued from Page 1)

else's job, and he should prove to himself that he likes the job that he intends to keep. If he does not like it, he should by all means change his field, or his phase of the work in that particular field.

A plan suggested by Professor Schell is to seek admission to various types of plants, through the personnel manager of the plant. By this means the employer will notice the student's interest in the concern, he will also be gathering information for himself on just what type of work he would be most interested in. The summer is an ideal time for a man to try to prove to himself just what he really is interested in. Professor Schell suggested browsing around to observe the different types of positions, in order better to determine which would be most suitable and enjoyable for a life work. He further advised the Juniors to try to do some of the work, even if it is without pay. "You cannot hit upon the right job the first time," he added.

Soph Dance

(Continued from Page 1)

Prof. Albert A. Schaefer acted as "corporation lawyer" and supervised the activities of the Association.

Prof. and Mrs. Alvin Sloane, Major and Mrs. Archibald D. Fiskin, and Mr. and Mrs. Albert A. Lawrence acted as chaperones at the dance. Invited guests were Dr. and Mrs. Karl T. Compton, Dean and Mrs. Vannevar Bush, Mr. and Mrs. Horace S. Ford, and Dean Harold E. Lobdell.

Chemical Society

(Continued from Page 1)

restaurant, Devonshire Street off Summer. The banquet will begin at 6:30 o'clock, daylight saving time. The deadline for procuring tickets is May 20, reservations should be made as soon as possible, since the number will be strictly limited. The price will be \$1.10 per plate. Professor James F. Norris of the Department of Chemistry will be guest speaker for the occasion.

Army Ordnance

(Continued from Page 1)

quarters Air Force at Langley Field, Virginia. Colonel Maxwell, who flew to Boston last Wednesday to speak to the group, spoke on "The G. H. Q. Air Force." After his talk an informal discussion followed.

The speaker was introduced by Lieutenant-Colonel Oscar J. Gatchell, of the Military Science Department, who was a fellow-classmate of Colonel Maxwell's at West Point. It was through the efforts of Colonel Gatchell that the M. I. T. Post Arm Ordnance Association was able to obtain Colonel Maxwell as speaker for the meeting.

The Boston Post Army Ordnance Association and the Reserve Officers of the Boston District were guests at the meeting.

Networks

(Continued from Page 1)

Professor Lawrence's "Alternating Current Machinery" published in 1916 has sold over 26,000 copies and is very widely used among the engineering schools of the country. His "Principles of Alternating Currents" has sold over 15,000 copies.

Professor Lyon's various problem books have sold approximately 15,000 copies.

"Electrical Engineering Laboratory Experiments" by Ricker and Tucker is used in a number of educational institutions in the United States and Canada and has sold approximately 12,000 copies.

Other good sellers are Woodruff's "Electric Power Transmission and Distribution" with a total sale of 6500 and Laws' "Electrical Measurements" with a distribution of 12,000 copies.

Some other books due to their advanced nature have not enjoyed such a wide sale but are nevertheless considered leaders in their field.

Rotch

(Continued from Page 1)

stitute of Technology and a year in the office of Henry Van Brunt, he attended the Ecole des Beaux Arts, Paris, where he was the first American to make a serious effort to win some of the honors of that institution. He succeeded in carrying off more of these than any of his American contemporaries.

Stratton Prize

(Continued from Page 1)

culosis"; Walter K. MacAdam, Course VI-A, "Electric Servo-Mechanisms"; Edward C. Peterson, '37, Course II, "Cement Casting"; Shannon C. Powell, '37, Course XIII, "The Development of Hydro-foil Propulsive Systems"; and Dorian Shainin, Course XVI, "Pacific Progress?"

Dorm Dance

(Continued from Page 1)

Virginia, introduce a fascinating rhythm seldom heard so far North. The dance bands this year have given ample satisfaction, but Ray Belair and his soothing southern style is expected to blend with the spirit of early summer. The atmosphere will be further heightened by a southern belle, Sylvia Kay who will sweeten the music with her soft accent.

Both Walker and the Dormitories will be thrown open to the couples attending the dance. Tickets at \$1.50 go on sale this week in the Main Lobby. Dancing is from 9-2 and tables will be set on the Walker Terrace.

New Voo Doo Will Be On Sale On Thursday

Voo Doo's Personality Issue, dealing with the personalities of students, faculty members, and fraternity men in particular, is scheduled to be on the stands Thursday and Friday.

Personalities of prominent professors and students are brought out in descriptions of their lives and activities at Technology. Two articles have been written on fraternity men, one of which has the title, "Fraternity Men During the Summer." Also to be featured is a scientific treatise on the subject of the new boathouse.

Phosphorous has grown four pages since last month and promises a multitude of illustrations calculated to tease the fagged brains of distracted brownbaggers.

Boston's Foremost Reliable Dancing School
15 Private Lessons \$5
Uptown School Modern Dancing
380 Mass. Ave., at Huntington
Personal Direction Miss Shirley Hayes
TEL. CIRCLE 9068
Newest ball room steps. Beginners guaranteed to learn here. Hours 10 A.M. to 12 P.M.
Class and Social Dancing NIGHTLY

Where
BOSTON BUSINESS GOES HOME
TO LUNCH
THOMPSON'S SPA

Maybe I was a little hasty Henry...

They Satisfy

-Anyway there's no argument about that...

Two Radio Entertainments a Week
WEDNESDAY, 9 P. M. (E. D. T.)
LILY PONS
with Kostelanetz Concert Orchestra and Chorus
FRIDAY, 10 P. M. (E. D. T.)
KOSTELANETZ 45 PIECE DANCE ORCHESTRA
with Kay Thompson and Ray Heatherton
and the Rhythm Singers
COLUMBIA NETWORK

Chesterfield
GARETTES
LIGGETT & MYERS TOBACCO CO.